# XS Super Industrial Degreaser & Cleander

**Worthington XS** is a water-based, environmentally safe, industrial-strength degreaser and cleaner which will quickly lift and suspend oil and dirt. It is specially developed to clean oily and greasy surfaces such as oil rigs, engines and cleaning vats with a synthetic detergent that provides a noncaustic cleaner. **Worthington XS** is biodegradable, nonflammable, nonabrasive, noncorrosive and nontoxic making it safe for use in many applications. It is NSF registered A8 and C1.

Directions: Circulate, soak or wipe on and rinse thoroughly. For best results in cleaning vats, 12 hours of mild heat and agitation followed by pressure rinse is recommended.

XS

## **Products**

pH: 13.0
Color: Clear
Odor: Fresh
Density: 8.34 lbs/gal
Flash Point: None
Rinse Ability: Completely

Type Cleaner Water Soluble Degreaser Active Ingredients: Detergents, Builders

Soluble Solvents

Degreasing Efficiency Excellent
Specific Gravity 1.045
Stability (Hot or Cold): Excellent
Ferrous Metals None
Non-Ferrous Metals None
NSF Registered A8 and C1

Caution: Contains alkaline silicates. May be harmful if swallowed. Can cause eye and skin irriation

9-10-14



Physical Properties





#### **Worthington XS Applications**

- Industrial Dilution For cleaning dirt and grease from equipment, lift trucks, engines, pipes, motor shells, electric motors and machinery. Printers For cleaning ink from presses, walls and floors. (1:5) One part of XS to five parts of water
- Maintenance Dilution For oil rigs, engines, oilside of heat exchangers, pipes, conveyors, exhaust stains, machines, metal stock and welding equipment and greasy floors.(1:2) One part of XS to two parts of water
- Vat Dilution For cleaning greasy and carboned parts.
   (1:1) One part of XS to one part of water

### **Worthington XS Directions**

Circulate, soak, spray or wipe it on and rinse off thoroughly. For best results in cleaning vats, 12 hours of mild heat and agitation followed by pressure rinse is recommended.

#### Caution

Contains: Alkaline silicates. May be harmful if swallowed. Can cause eye and skin irritation.

External: Flood with water and wash with vinegar.

Internal: Give lemon, grapefruit or orange juice freely, follow with olive oil.

Eyes: Wash with 5-6% boric acid solution. If irritation or pain persists, call physician.







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